

## SEQUENCE LISTING

<110> Immunex Corporation  
Anderson, Dirk M

<120> LECTIN SS3939 DNA AND POLYPEPTIDES

<130> 2883-US

<160> 9

<170> PatentIn version 3.1

<210> 1

<211> 2005

<212> DNA

<213> Homo sapiens

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 <212> PRT  
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Cys Arg Gly Gly Thr Gln Arg Pro Cys Tyr Lys Val Ile Tyr Phe His  
35 40 45

Asp Thr Ser Arg Arg Leu Asn Phe Glu Glu Ala Lys Glu Ala Cys Arg  
50 55 60

Arg Asp Gly Gly Gln Leu Val Ser Ile Glu Ser Glu Asp Glu Gln Lys  
65 70 75 80

Leu Ile Glu Lys Phe Ile Glu Asn Leu Leu Pro Ser Asp Gly Asp Phe  
85 90 95

Trp Ile Gly Leu Arg Arg Arg Glu Glu Lys Gln Ser Asn Ser Thr Ala  
100 105 110

Cys Gln Asp Leu Tyr Ala Trp Thr Asp Gly Ser Ile Ser Gln Phe Arg  
115 120 125

Asn Trp Tyr Val Asp Glu Pro Ser Cys Gly Ser Glu Val Cys Val Val  
130 135 140

Met Tyr His Gln Pro Ser Ala Pro Ala Gly Ile Gly Gly Pro Tyr Met  
145 150 155 160

Phe Gln Trp Asn Asp Asp Arg Cys Asn Met Lys Asn Asn Phe Ile Cys  
165 170 175

Lys Tyr Ser Asp Glu Lys Pro Ala Val Pro Ser Arg Glu Ala Glu Gly  
180 185 190

Glu Glu Thr Glu Leu Thr Thr Pro Val Leu Pro Glu Glu Thr Gln Glu  
195 200 205

Glu Asp Ala Lys Lys Thr Phe Lys Glu Ser Arg Glu Ala Ala Leu Asn  
210 215 220

Leu Ala Tyr Ile Leu Ile Pro Ser Ile Pro Leu Leu Leu Leu Val  
225 230 235 240

Val Thr Thr Val Val Cys Trp Val Trp Ile Cys Arg Lys Arg Lys Arg  
245 250 255

Glu Gln Pro Asp Pro Ser Thr Lys Lys Gln His Thr Ile Trp Pro Ser  
260 265 270

Pro His Gln Gly Asn Ser Pro Asp Leu Glu Val Tyr Asn Val Ile Arg  
275 280 285

Lys Gln Ser Glu Ala Asp Leu Ala Glu Thr Arg Pro Asp Leu Lys Asn  
290 295 300

Ile Ser Phe Arg Val Cys Ser Gly Glu Ala Thr Pro Asp Asp Met Ser  
305 310 315 320

Cys Asp Tyr Asp Asn Met Ala Val Asn Pro Ser Glu Ser Gly Phe Val  
325 330 335

Thr Leu Val Ser Val Glu Ser Gly Phe Val Thr Asn Asp Ile Tyr Glu  
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Asn Glu Ile Tyr Gly Tyr  
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<213> Homo sapiens

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<212> DNA  
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<211> 206  
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<213> Homo sapiens

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Gln Arg Pro Cys Tyr Lys Val Ile Tyr Phe His Asp Thr Ser Arg Arg  
20 25 30

Leu Asn Phe Glu Glu Ala Lys Glu Ala Cys Arg Arg Asp Gly Gly Gln  
35 40 45

Leu Val Ser Ile Glu Ser Glu Asp Glu Gln Lys Leu Ile Glu Lys Phe  
50 55 60

Ile Glu Asn Leu Leu Pro Ser Asp Gly Asp Phe Trp Ile Gly Leu Arg  
65 70 75 80

Arg Arg Glu Glu Lys Gln Ser Asn Ser Thr Ala Cys Gln Asp Leu Tyr  
85 90 95

Ala Trp Thr Asp Gly Ser Ile Ser Gln Phe Arg Asn Trp Tyr Val Asp  
100 105 110

Glu Pro Ser Cys Gly Ser Glu Val Cys Val Val Met Tyr His Gln Pro  
115 120 125

Ser Ala Pro Ala Gly Ile Gly Gly Pro Tyr Met Phe Gln Trp Asn Asp  
130 135 140

Asp Arg Cys Asn Met Lys Asn Asn Phe Ile Cys Lys Tyr Ser Asp Glu  
145 150 155 160

Lys Pro Ala Val Pro Ser Arg Glu Ala Glu Gly Glu Glu Thr Glu Leu  
165 170 175

Thr Thr Pro Val Leu Pro Glu Glu Thr Gln Glu Glu Asp Ala Lys Lys  
180 185 190

Thr Phe Lys Glu Ser Arg Glu Ala Ala Leu Asn Leu Ala Tyr  
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<212> PRT

<213> Homo sapiens

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Lys Gln His Thr Ile Trp Pro Ser Pro His Gln Gly Asn Ser Pro Asp  
20 25 30

Leu Glu Val Tyr Asn Val Ile Arg Lys Gln Ser Glu Ala Asp Leu Ala  
35 40 45

Glu Thr Arg Pro Asp Leu Lys Asn Ile Ser Phe Arg Val Cys Ser Gly  
50 55 60

Glu Ala Thr Pro Asp Asp Met Ser Cys Asp Tyr Asp Asn Met Ala Val  
65 70 75 80

Asn Pro Ser Glu Ser Gly Phe Val Thr Leu Val Ser Val Glu Ser Gly  
85 90 95

Phe Val Thr Asn Asp Ile Tyr Glu Phe Ser Pro Asp Gln Met Gly Arg  
100 105 110

Ser Lys Glu Ser Gly Trp Val Glu Asn Glu Ile Tyr Gly Tyr  
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<210> 7

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:  
antigenic peptide used in fusion proteins

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<210> 8

<211> 27

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: leucine zipper polypeptide

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Pro Asp Val Ala Ser Leu Arg Gln Gln Val Glu Ala Leu Gln Gly Gln  
1 5 10 15

Val Gln His Leu Gln Ala Ala Phe Ser Gln Tyr  
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<210> 9  
<211> 33  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: leucine zipper polypeptide

<400> 9

Arg Met Lys Gln Ile Glu Asp Lys Ile Glu Glu Ile Leu Ser Lys Ile  
1 5 10 15

Tyr His Ile Glu Asn Glu Ile Ala Arg Ile Lys Lys Leu Ile Gly Glu  
20 25 30

Arg